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**PT. SINKO PRIMA ALLOY**

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SPA-BM/PROD-222. 25 Maret 2025. Rev01

## A. Timbangan Digital

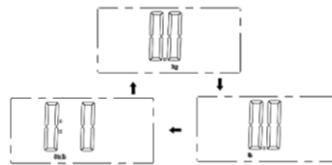
### 1. Specification Parameter Timbangan Digital

- Capacity : 150Kg
- All display when power on
- Overload indication: Err
- Low battery indication : Lo
- Zero indication : -----
- High fat indication : ErrH
- Low fat indication : ErrL
- Number of memory : P1-P8 8 Preset
- Age range : 10-80
- Height range :100-240/cm
- Impedance error :Err2
- Measuring body fat range : 5%~50%
- Measuring water range : 10%~80%
- Measuring muscle range : 10%~80%
- Measuring bone range : 0.5Kg~8.0Kg
- Automatic indication range : 2Kg
- Player mode optional 
- Display BMI :



## 2. Unit Conversion

- a. When power on, the default unit is Kg.
- b. If users need to convert units, in shut down mode, press SET to boot, then press UNIT button which is on the back of the scale to convert units. or when you are weighing press UNIT button to convert.

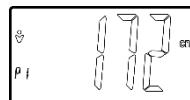


## 3. Set User Information

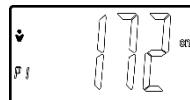
- a. Press SET enter setting mode



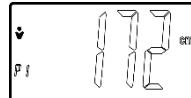
- b. Press UP or DOWN to change the user NO, Press SET to confirmation



- c. Press UP or DOWN to change the Gender and Athlete Mode, Press SET for confirmation



- d. Press UP or DOWN to change the Height Press SET for confirmation



- e. Press UP or DOWN to change the Age Press SET for confirmation



#### 4. Weight and Measuring Fat

1. After finish the setting, the scale will display 0.0



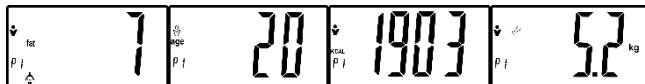
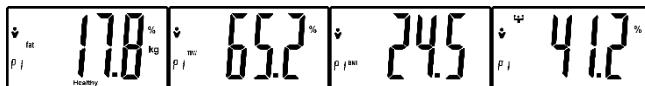
2. Stand on the scale, waiting for the weight displayed stably



3. Then, 4 "0" disappear one by one from left to right when measuring



4. After the measurement, the scale circularly display the Body Fat, TBW, BMI, Muscle, Visceral Fat, Body Age, Bone Mass, Calorie, and, weight in a sequence. Then, it will display the weight and user again, then the scale will turn off automatically



## 5. Automatic Identification

- If the user correctly measure the fat last time, it will automatically memorize the user's weight, and the user can directly stand on the scale to measure the fat next time, no need to set the user information again.



- Stand on the scale, Waiting for the weight displayed stably and Automatically identify the user, into fat measurement mode



- Then, 4 "O" disappear one by one from left to right when measuring



- d. Display the measuring result such as Body Fat, TBW, BMI, Muscle, Visceral Fat, Body Age, Bone Mass, Calorie, and, weight in a sequence.

## 6. Color Indicator

There are 4 body fat analyzes namely Underfat, Healthy, Overfat, and Obese with different color indicators.

## 7. Penjelasan Simbol-Simbol

	Equipment type B
	Equipment class II
	Read the Manual Instruction
	Read the User Manual
	Warning
	Serial Number
	Manufacturer
	Don't threw at trash bin

## 8. Grade standard of body fat, water, muscle, bone, and calorie

Form 6-1

Umur	Wanita				Pria			
	Kurang	Normal	Kelebihan	Obesitas	Kurang	Normal	Kelebihan	Obesitas
10-39	<21	21-33	33-39	>39	<8	8-20	20-25	>25
40-59	<23	23-34	34-40	>40	<11	11-22	22-28	>28
60-80	<24	24-36	36-42	>42	<13	13-25	25-30	>30

Form 6-2

Umur	Wanita			Pria		
	Kurang	Normal	Kelebihan	Kurang	Normal	Kelebihan
10-15	<57	57-67	>67	<58	58-72	>72
16-30	<47	47-57	>57	<53	53-67	>67
31-60	<42	42-52	>52	<47	47-61	>61
61-80	<37	37-47	>42	<42	42-56	>56

Form 6-3

Parameter BMI (WHO)				
BMI	Berat Kurang	Normal	Berat Berlebih	Obesitas
	<18.5	18.5~25	25~30	>30

Form 6-4

Gender	Wanita		Pria
	Normal	>34%	>40%

Form 6-5

Gender	Wanita			Pria		
	Weight	<45Kg	45-60Kg	>60Kg	<60Kg	60-75Kg
Weight	<45Kg	45-60Kg	>60Kg	<60Kg	60-75Kg	>75Kg
Bone	1.8Kg	2.2Kg	2.5Kg	2.5Kg	2.9Kg	3.2Kg

Form 6-6

Pria	Umur	<17	18~29	30~50	>50
	<50Kg	1350	1200	1115	1075
Pria	50~65Kg	1485	1320	1227	1183
	65~80Kg	1890	1680	1561	1505
	80~95Kg	2295	2040	1896	1828
	>95Kg	2700	2400	2230	2150
Wanita	<50Kg	1265	1180	1085	1035
	50~65Kg	1392	1298	1194	1139
	65~80Kg	1771	1652	1519	1449
	80~95Kg	2151	2006	1845	1760
	>95Kg	2530	2360	2170	2070

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## **B. PENGUKUR TINGGI BADAN**

This manual will help you understand the operation and maintenance of the product properly. Please note that the product must be used correctly and must comply with this manual. Users who do not comply with this manual may result in the unit not functioning properly or an accident in which PT. Sinko Prima Alloy cannot be held liable. PT. Sinko Prima Alloy owns the copyright of this manual. Without prior written approval from PT. Sinko Prima Alloy. All materials related to this manual may not be photocopied, reproduced, or translated into other languages.

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PT. Sinko Prima Alloy reserves the right to modify, update and explain this manual

### **Responsibility of the Manufacturer Pabrik**

PT. Sinko Prima Alloy only considers itself responsible for any effect on the safety, constraints and equipment performance of the unit, if:

The assembly, extension, re-adjustment, modification or repair operations are carried out by a person authorized by PT. Sinko Prima Alloy. The instrument is used according to the instructions for use. PT. Sinko Prima Alloy will provide a request for a part list,

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description, calibration instructions or other information on individual repairs to repair components of the unit appointed by PT. Sinko Prima Alloy as a component that can be repaired by service personnel

### **Product Information**

**Product name:** Penggaris Pengukur Tinggi Badan

**Model:** PTB-2MTR

### **Terms in the Manual**

This manual is intended to provide a basic concept of security measures.

#### **Warning**

**A Warning** the label suggests certain actions or situations that result in personal injury or death.

#### **Attention**

**A Caution** the label suggests an action or situation that results in product damage, inaccurate data or the cancellation of a procedure.

#### **Note**

**A Note** prove useful information in terms of functions or procedures.



#### **Attention**

1. Provide service to professional technicians.
2. Store the device in a clean environment and avoid vibration during storage.
3. Do not clean the surface of the unit with liquids that can cause corrosion.

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4. Each use must be cleaned, can use medical alcohol and dry cloth.
  5. Place the unit onto a flat substrate and minimize the use of the base.
  6. If using another tool or base, adjust the height of the unit again so that it is equal to or equal to the zero point.
  7. The position or posture of the patient is very influential on the reading, read the instructor again for measurements.

### Specification



Model	PTB-2MTR
Measuring Range	0~10(cm), 60 ~ 210 (cm)
Main Material of	Aluminium Pole
Footstool Plate Material	Iron Plate
Pole Support	Alumunium Pipe
Footpring	Yes
Surface Coating	Oven Paint (Powder Coating)
Head Platform	ABS
Foot Platform	Iron Plate

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Construction	Knock Down
Mechanism	Screw
Resolution	1 mm
Dimension	400 x 400 x 2140 (mm)
Weight	4.35 kg

## Introduction

### **The intended use**

PTB-2MTR is a device that is intended to determine the height of the patient, the range of which can be measured is 0~10 (cm), 60 ~ 210 (cm).

### **Features:**

- Can be used simultaneously with a variety of body scales.
- Can measure the length and height of teenagers and adults
- The measurement height of the number "0" can be adjusted.

## Use

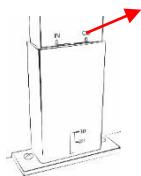
1. If using a body scale as the basis for measuring height, then measure the height of the scales first and set the height meter according to the indicators on the bottom height meter.



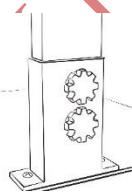
2. When using additional scales, set the height to 0 cm.



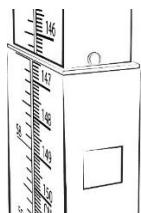
3. If the height meter is used without a scale, make sure the height meter indicator is in the 0 cm position.



4. Lock the results of the settings mentioned above with the fastener bolt on the height meter.



5. Measurements on the patient are carried out by pulling the stopper up until the top section of the height meter is locked in the middle section of the height meter. The top height meter section is locked in the middle height meter section.



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6. Position the PTB-2MTR unit against the wall and make sure the user stands up straight as shown below.



7. The readings on the height meter.



### **Warranty and Service**

#### **Warranty**

PT. SINKO PRIMA ALLOY guarantees that PT. SINKO PRIMA ALLOY has complied with the table specifications of the product and will be free from defects in materials and workmanship that occur within the warranty period.

Warranty does not apply if:

- a. Damage occurs due to handling when shipping expeditions.
- b. Damage caused by improper use or maintenance.

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- c. Damage caused by changes or repairs by anyone not authorized by PT. SINKO PRIMA ALLOY.
  - d. Damage caused by accident.
  - e. Replacement or removal of serial number labels and manufacture labels.

If a product covered by this warranty is determined to be defective due to faulty materials, defective components or workmanship and a warranty claim is made within the warranty period, PT. SINKO PRIMA ALLOY at its sole discretion repairs or replaces damaged parts free of charge. PT. SINKO PRIMA ALLOY will not provide a replacement product for use while the defective product is being repaired.

#### **Contact Information**

If you have any questions regarding maintenance, technical specifications or device malfunction, please contact your local distributor

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+ PENGUKUR TINGGI BADAN  
ONE STATION**

**MANUAL BOOK**

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